

Nora Fergany

Full Stack Web Developer

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📍 Pittsburgh, PA

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SKILLS

WEB	HTML, FTL, XML, CSS
LANGUAGES	PHP, JAVASCRIPT, PYTHON, JAVA, SQL, BASH, GROOVY, VB
FRAMEWORKS & LIBRARIES	REACT, JQUERY, DJANGO, SPRING, BOOTSTRAP
CLOUD PLATFORMS	AWS, GOOGLE CLOUD
SYSTEMS	UNIX, APACHE SERVER
DATABASES	ORACLE, SQLITE
TOOLS	GIT, JENKINS, MAVEN, SPLUNK, JETBRAINS IDE



WORK EXPERIENCE

Web Developer

Carnegie Mellon University

10/2021 - Present

- Developed and released a (React and PHP) [self-service application](#) that automated rote tasks, reduced the team's work load, and improved service delivery
- Developed software feature enhancements and bug fixes in Java, PHP, JavaScript, Perl, and React
- Refactored an application to migrate from PHP 5 to PHP 7

Associate Web Developer

Carnegie Mellon University

09/2020 - 10/2021

- Developed and released a [web search application](#) using AWS, Spring, and Google Custom Search
- Developed and released a Spring and AWS application that integrates with a mass-notification system to publish emergency alerts
- Improved code coverage by writing Spock unit tests
- Reduced technical debt by writing technical documentation for legacy applications
- Developed contingency plans for cost control, DDoS attacks, and disaster recovery using cloud platform resources
- Successfully coordinated product testing and launch across a cross-functional team
- Communicated technical issues, implementation details, and limitations across a wide range of audiences



WORK EXPERIENCE

Web Analyst

Carnegie Mellon University

02/2018 - 09/2020

- Researched and proposed a web search solution that saved the department over \$35,000 annually
- Built a prototype web search application using Django and Google Custom Search
- Developed and tested feature enhancements and bug fixes
- Led the ongoing project to migrate the web search service
- Provided Level 2 technical support

Pricing Analyst

Reed Smith

07/2017 - 02/2018

- Developed a Django web application that allowed pricing analysts to model and save fee arrangements
- Performed data analysis and provided recommendations to increase efficiency and profitability
- Improved workflow by developing software solutions for project management and data analyses



EDUCATION

B.S. Economics

University of Pittsburgh

08/2012 - 04/2017

3.5 GPA

Non-Degree Student

Carnegie Mellon University

08/2018 - 04/2019

4.0 GPA

- Differential and Integral Calculus
- Integration and Approximation